

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	253	((HYUN-KWON) near2 (CHUNG)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 10:58
S2	234	((SUNG-WOOK) near2 (PARK)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 10:58
S3	653	725/37.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/10/04 14:57
S4	5	US-5907659-\$.DID. OR US-20020078144-\$.DID. OR US-20030093816-\$.DID. OR US-20030194207-\$.DID. OR EP-0838948-\$.DID. OR EP-1307046-\$.DID. OR WO-03036460-\$.DID. OR WO-03036460052003-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 09:12
S6	92849	(aspect or view\$3 or active picture or picture or display) ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 17:21
S7	178217	(markup or page description language or pdl or gml or hppl or postscript or tex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 17:27
S8	13377	(pan-scan or letter box or 4:3 or 16:9 or widescreen or wide screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 17:29
S9	15277	S6 and video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 17:30
S10	2957823	(video or av or audio or audio video or dvd or media or tv or television or media player)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 17:32
S11	2735	S10 and S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 17:32

S12	936	S11 and interactive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 17:33
S14	52	S12 and ("725"/\$.ccls. or "386"/\$.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 17:38
S15	583	device aspect ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 18:48
S16	20	S15 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 17:38
S17	21012	(video or tv or television or media) and markup and (adjust\$3 or scal\$4 or transform\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 18:51
S18	257	S17 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 18:53
S19	257	S18 and (tag or markup or code or embed or pdl or embedded)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 18:54
S20	257	S18 and markup	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 18:55
S21	121	S7 and screen aspect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/18 18:55
S22	2	US-20020106191-\$.DID. OR US-5982445-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 08:38
S23	8390	dvd and (metadata or tags or markup) same (aspect ratio or aspect or format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 09:17
S24	5	S23 and device info	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 09:15
S25	2513	S23 and interactive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 09:16

S26	1162	S25 and movie	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 09:16
S27	1131	S26 and video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 09:18
S28	137	S27 and (picture size or aspect ratio size or tv monitor or device aspect ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:10
S29	479	dynamic resolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:10
S30	37648	dynamic and resolution and video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:11
S31	1745	dynamic same resolution same video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:11
S32	1002	S31 and (software or game or metadata or markup or web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:12
S33	457	S32 and automatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:21
S34	49	S31 and (letter box or pan- scan or 4:3 or 16:9 or widescreen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:28
S35	2518	device and aspect and ratio.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:28
S36	373	S35 and (dvd or video or tv or television)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:29
S37	16	S36 and (markup or metadata or metatage or tag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:34
S38	1266	(aspect and ratio).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:35

S39	20	S38 and (markup or metadata or metatag or tag or meta)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 10:36
S40	644	dvd same html	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 14:40
S41	615	S40 and (display or monitor or tv or television)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 14:41
S42	237	S41 and ("725"/\$.ccls. or "348"/\$.ccls. or "386"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 16:45
S44	400	cookson.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 16:46
S45	11	S44 and (meta or metadata or markup or mark up or html or markup language)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 16:48
S48	26281	"aspect ratio" and detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 16:55
S49	3972	S48 and ("725"/\$ or "386"/\$ or "348"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 16:55
S50	533	S49 and (meta or metadata or markup or mark-up or markup language or html)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 16:55
S51	487	S50 and (dvd or optical or storage medium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 16:54
S52	4229	"aspect ratio" same detect \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 16:55
S53	765	S52 and ("725"/\$ or "386"/\$ or "348"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 16:55
S54	51	S53 and (meta or metadata or markup or mark-up or markup language or html)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/19 16:56

S56	565	video and montage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/25 07:49
S57	213	S56 and (enav or enhanced av or enhanced audio video or hd or high definition or enhanced)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/25 07:52
S58	46	S57 and ("725"/\$ or "386"/\$ or "348"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/25 09:10
S59	169600	("725"/\$ or "386"/\$ or "348"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/25 09:05
S62	174	markup and "4:3" and "16:9"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/25 09:08
S63	116	S59 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/25 09:09
S64	11	S63 and transform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/25 09:09
S65	7636	S59 and (AV or audio video or a/v) and dvd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/25 09:11
S66	641	S65 and markup	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/25 09:11
S67	126	S66 and ("4:3" or "16:9")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/25 09:12
S78	107	(ENAV or "enhanced audio and video") and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 11:39
S79	169700	("725"/\$ or "386"/\$ or "348"/\$).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 11:39
S80	63	S79 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 11:46

S81	75098	"audio video engine" or "av engine" or ((audio video) or (av) and engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 11:47
S82	17610	S81 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 11:47
S83	12535	S82 and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 11:47
S84	5255	S83 and DVD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 11:47
S85	5173	S84 and system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 11:47
S86	1135	S85 and (markup or meta or HTML)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 16:59
S87	1110	S86 and control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 11:49
S90	422	S86 and resolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 16:54
S91	197	S90 and tag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 19:00
S94	63	S86 and (resolution same tag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/09/27 17:03
S96	6	("20020106191"   "20020078144"   "20030093816"   "20030194207"   "5907659"   "5982445"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/10/01 16:04
S97	5	S96 and (device aspect ratio or aspect ratio or frame width or frame specifications or frame size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/10/01 10:22

S98	6	("20020106191"   "20020078144"   "20030093816"   "20030194207"   "5907659"   "5982445"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/10/01 16:20
S99	5	S98 and (tag or marker or flag or unique identifier or bookmark)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/10/01 16:05
S100	1	S98 and resolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/10/01 16:20
S101	48	(US-20030194207-\$ or US- 20030093816-\$ or US- 20020078144-\$ or US- 20060015813-\$ or US- 20050203927-\$ or US- 20040190876-\$ or US- 20050193412-\$ or US- 20040148627-\$ or US- 20040123316-\$ or US- 20020057286-\$ or US- 20060110135-\$ or US- 20040143789-\$ or US- 20040141717-\$ or US- 20050213666-\$ or US- 20040143793-\$ or US- 20040136698-\$ or US- 20060250422-\$ or US- 20050190202-\$ or US- 20050276572-\$ or US- 20040164998-\$ or US- 20020106191-\$ or US- 20060005222-\$ or US- 20040212731-\$ or US- 20030222889-\$ or US- 20040247292-\$ or US- 20040139249-\$).did. or (US-20040114915-\$ or US- 20030147635-\$ or US- 20040190875-\$ or US- 20040190861-\$ or US- 20040114914-\$ or US- 20040081425-\$ or US- 20030086690-\$ or US- 20070118812-\$).did. or (US-5907659-\$ or US- 7098936-\$ or US-6791578- \$ or US-6747671-\$ or US- 7173666-\$ or US-7075559- \$ or US-4951149-\$ or US- 5982445-\$ or US-5983247- \$ or US-5897644-\$ or US- 6263344-\$ or US-6195692- \$).did. or (EP-1307046-\$).	US-PGPUB; USPAT; EPO; IBM_TDB	ADJ	ON	2007/10/01 16:22

		did. or (NNRD438156). tban.				
S102	21	S101 and (resolution or pixel area or pixel coordinates)	US-PGPUB; USPAT; EPO; IBM_TDB	ADJ	ON	2007/10/01 16:57
S104	6	S101 and ((resolution or pixel area or pixel coordinates) same (tag or marker or identif\$3))	US-PGPUB; USPAT; EPO; IBM_TDB	ADJ	ON	2007/10/01 16:45
S105	0	("2003/0222889").URPN.	USPAT	ADJ	ON	2007/10/01 16:45
S106	18	S102 and aspect ratio	US-PGPUB; USPAT; EPO; IBM_TDB	ADJ	ON	2007/10/01 16:57
S107	658	725/37.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/10/03 07:49
S108	261	725/113.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/10/04 15:01
S109	121	S108 & (html or meta or markup)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2007/10/04 15:02
S110	4910	aspect ratio with (meta or html or hypertext or htv or tag or stream or data or mark up or markup or interactive document or code or header)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:10
S111	2138	S110 same (device or display or monitor or television or tv or project \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:21
S112	1724	S111 and (convert or conversion or format\$3 or adjust\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:22
S113	0	S112 and aspect ratio near \$3 (display OR monitor OR screen OR tv OR television)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:31
S114	0	S112 and aspect ratio near \$5 (display OR monitor OR screen OR tv OR television)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:32



S115	1444	S112 and aspect ratio same (display OR monitor OR screen OR tv OR television)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:32
S116	1277	S115 and (retrieve or obtain or pull or transfer or process or receive or transmit or submit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:34
S117	1442	S115 and (information or data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:35
S118	616	S115 and ("4:3" or "4x3")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:38
S119	173	(display or monitor or television or tv or projector) and (plug in play or pnp or upnp) and aspect ratio and (data or information)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:52
S120	1	device aspect ratio (detect \$3 or determinat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 14:58
S121	2018	(meta OR html OR hypertext OR htvp OR tag OR stream\$3 OR mark up OR markup OR interactive document OR cod\$3 OR header) with aspect ratio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 15:07
S122	475	(meta OR html OR hypertext OR htvp OR tag OR mark up OR markup OR interactive document OR header) with aspect ratio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/03/27 15:32
S123	652	device aspect ratio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:43
S124	326	S123 and (meta OR html OR hypertext OR htvp OR tag OR stream\$3 OR data OR mark up OR markup OR interactive document OR cod\$3 OR header)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 15:43

S125	9	"6681395"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/27 16:16
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4/ 16/ 2008 3:37:15 PM

C:\Documents and Settings\jthomas2\My Documents\EAST\Workspaces\Case Folders  
\APP# 10685701B (031016).wsp